* * . . .

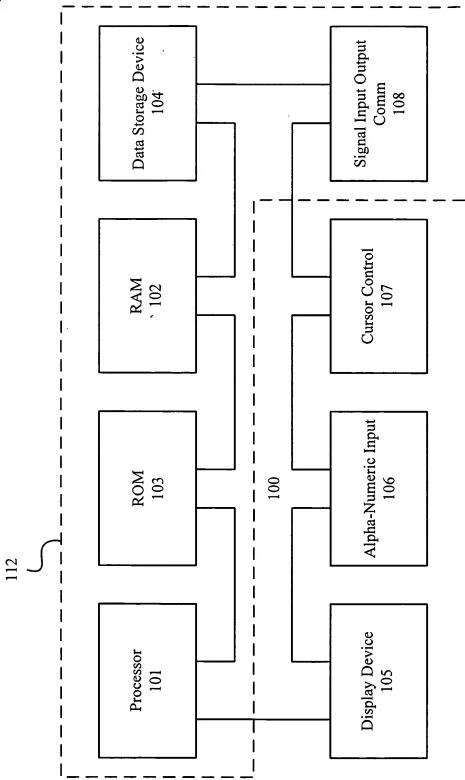


Figure 1

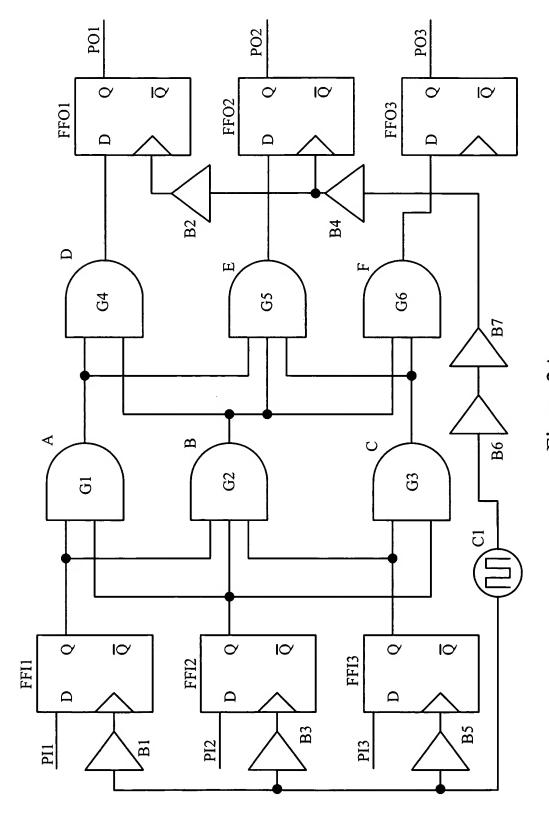


Figure 2A

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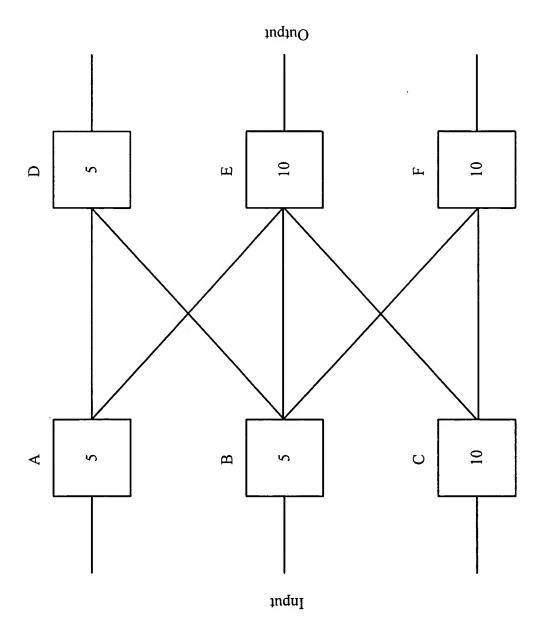
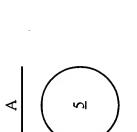


Figure 2B

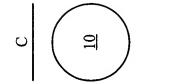
Figure 3

B

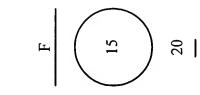




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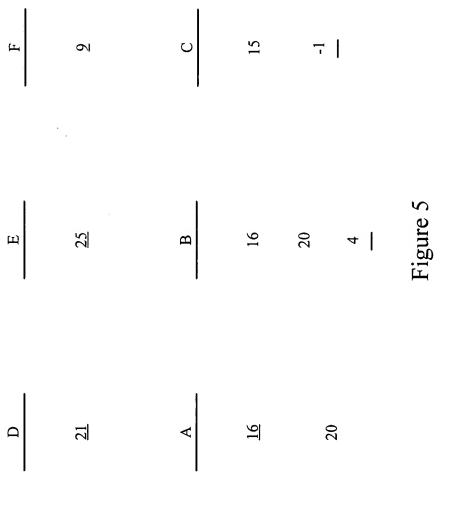
vI)



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$\mathrm{T}_{q^{\mathrm{i}}}$	T_{s_i}	T_{hj}	Hold Time Constraint	Minimum Forward Delay Sum	Maximum Forward Delay Sum	Setup Time Constraint	Output Node
2	12	6	7	10	10	26	Q
2	8	∞	9	15	20	35	印
7	19	10	∞	15	20	19	ĹΤ
Clock P	Clock Period = 40	Q.					
Setup T	ime Cons	straint = (Setup Time Constraint = Clock Period – T_{qi} - T_{sj}	T_{qi} - T_{sj}			
Hold T	Hold Time Constraint = T_{hj} - T_{qi}	traint =]	Г _{hj} - Т _{qi}				

Figure 4



3

